



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Syed Hossain, et.al.	§	GROUP ART UNIT: 3672
		§	
SERIAL NO.:	10/816,542	§	
		§	EXAMINER: Unknown
FILED:	April 1, 2004	§	
		§	
FOR:	Cutting Structure Based Hydraulics	§	

**PRELIMINARY AMENDMENT**

Atty. Dkt. No.: 1030-23100  
Date: August 18, 2004

Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In a Notice to File Missing Parts dated June 18, 2004, the office requested Figure 3E, described in the specification. The description of Figure 3E is located only in the Brief Description of the Drawings section of the application and was in error. The specification is being amended to delete reference to Figure 3E.

**In the Specification**

Please delete paragraph 0024 and insert the following:

Figures 3A-3D are views of one embodiment of a drill bit according to the invention showing relative locations of fluid streams to their respective roller cones;

Respectfully submitted,

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